PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known 10/048,012 **Application Number** 1/25/2002 Filing Date First Named Inventor Saeki, H. **Examiner Name** Brahan, T. Art Unit 3652 Attorney Docket No. 033082.116

TOTAL AMOUNT OF PAYMENT (\$) 1720					Attorney Docket No.		033082.116			
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
					3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order					Large Entity Small Entity					
Deposit Account:					Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit   O2-4300			1051	130	2051	65	Surcharge - late filing fee or oath			
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit				1053	130	1053	130	Non-English specification		
Account Smith, Gambrell & Russell, LLP			1812	2,520	1812	2,520	For filing a request for reexamination			
Name The Director is authorized to: (check all that apply)					920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☒ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application					1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s) indicated below, except for the filing fee					110	2251	55	Extension for reply within first month		
to the above-identified deposit account.					420	2252	210	Extension for reply within second		
FEE CALCULATION								month		
1. BASIC, FILING FEE					950	2253	475	Extension for reply within third month	950.00	
	Small Entity ee Fee Fee	Description		1254	1,480	2254	740	Extension for reply within fourth month		
	ode (\$)	Fee Pa	id	1255	2,010	2255	1,005	Extension for reply within fifth month		
1 '''		ty filing fee		1401	330	2401	165	Notice of Appeal		
1002 340 2	002 170 Des	ign filing fee		1402	330	2402	165	Filing a brief in support of an appeal		
1003 530 2	003 265 Plar	nt filing fee		1403	290	2403	145	Request for oral hearing		
1004 770 2		ssue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filling fee				1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$)0				1453	1,330	2453	665	Petition to revive – unintentional		
					1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					480	2502	240	Design issue fee		
Extra Fee from Fee   Claims   Delow Paid   Total Claims   - ** = 0   X   = 0				1503	640	2503	320	Plant issue fee		
				1460	130	1460	130	Petitions to the Commissioner		
Independent				1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims	** = 0	X = 0		1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent  X 0 15 115				8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Large Entity Small Entity Fee Fee Fee Fee Description				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
Code (\$) 1202 18	Code (\$) 2202 9	Claims in excess of 20		1810	770	2810	385	For each additional invention to be		
1201 86	2201 43	Independent claims in excess	of 3					examined (37 CFR § 1.129(b))		
1203 290	2203 145	Multiple dependent claim, if no		1801	770	2801	385	Request for Continued Examination (RCE)	770.00	
1204 86	2204 43	** Reissue independent claims original patent	over	1802	900	1802	900	Request for expedited examination		
1205 18	2205 9	** Reissue claims in excess of 20 and			of a design application					
over original patent					Other fee (specify)					
SUBTOTAL (2) (\$) 0					S.i.o. 105 (Appenis)					
					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1720					
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY Complete (if applicable)										

Registration No.

(Attorney/Agent)

Name (Print/Type)

Signature

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form/to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be spn/ to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

46,567

Telephone

Date

(202) 263-4300

July 20, 2004